

# Leica DISTO™ A8

The original laser distance meter



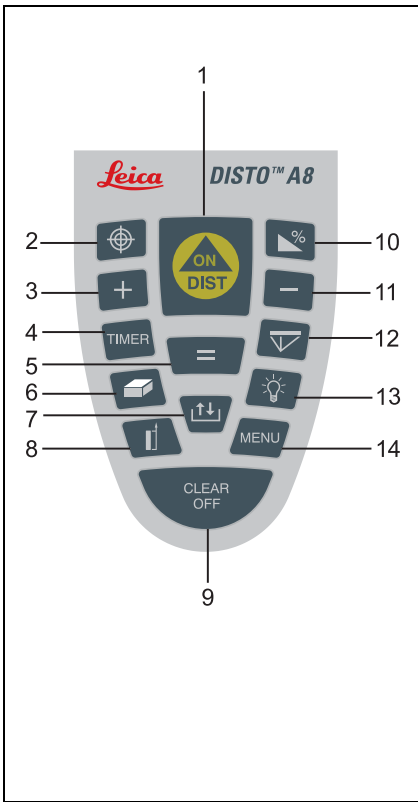
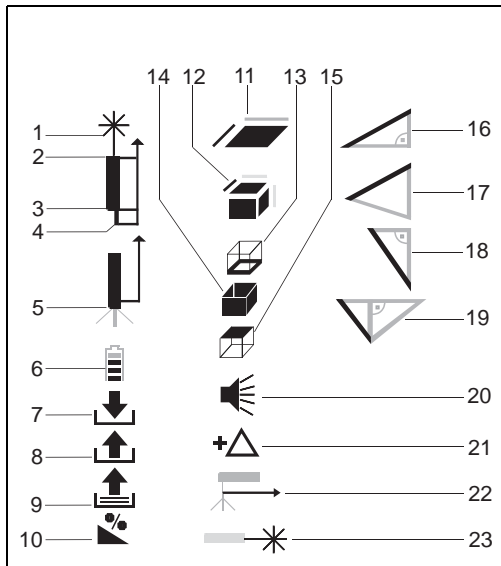
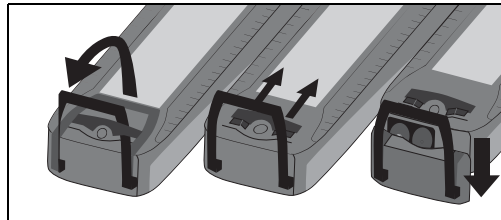
Leica DISTO™

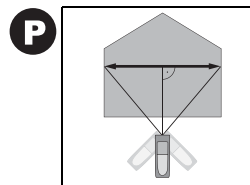
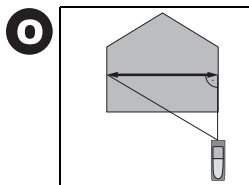
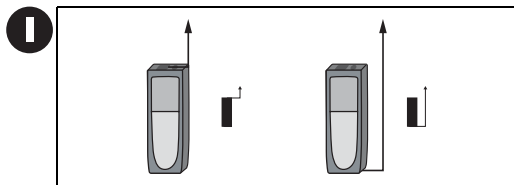
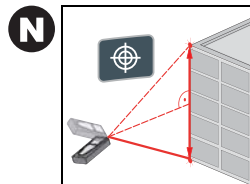
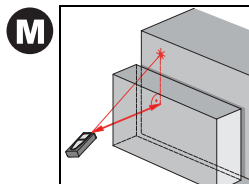
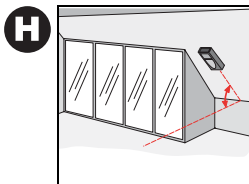
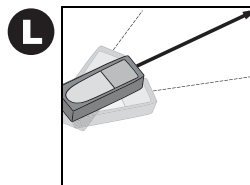
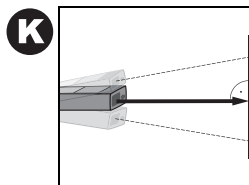
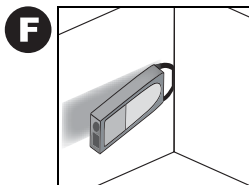
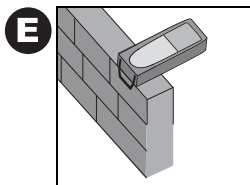
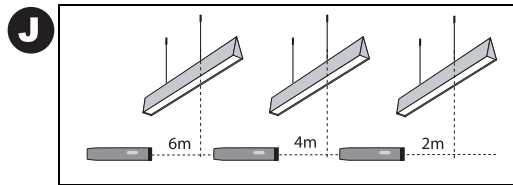
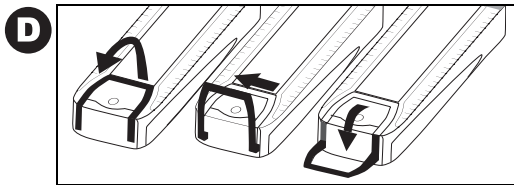
**3** Years  
Warranty

if registered within 8 weeks after  
purchase at [www.disto.com](http://www.disto.com)

- when it has to be **right**

*Leica*  
Geosystems

**A****B****C**



# 1.1

Leica DISTO™



{}

- ..... 1
- ..... 3
- ..... 4
- ..... 5
- ..... 6
- ..... 8

{C}

{B, 6} 가 가

- 
- 
- 
- ( ) .

{D}

- 가 가

{E}

- {D F}

ROK

가

CLEAR ( ) - {A, 9} Minus ( ) - (A, 11)

CLEAR ( ) - {A, 9} Plus ( ) - (A, 3)

1 {A}  
 ON/  
 2  
 3 [+]  
 4  
 5 [=]  
 6 /  
 7  
 8  
 9 /OFF  
 10  
 11 [-]  
 12 ( )  
 13  
 14

1  
 2 ( )  
 3 ( )  
 4 ( )  
 5  
 6  
 7  
 8  
 9  
 10  
 11  
 12  
 13  
 14  
 15  
 16  
 17  
 18  
 19  
 20  
 21  
 22  
 23 ( )

{B}

가

ROK

0.0 in	0.00 ft <sup>2</sup>	0.00 ft <sup>3</sup>
0 1/32 in	0.00 ft <sup>2</sup>	0.00 ft <sup>3</sup>

- {A, 14}

가

{A, 5}

{A, 3}

가

- {A, 11}

{A, 5}

- {A, 9}

"UNIT ?"

{B, 10}

가

±90.00 °
±180.00 °
360.00 °
0.00%
0.0 mm/m
0.00 in/ft

"UNIT ?"

DISTO

{B, 1}

가

가

0.000 m	0.000 m <sup>2</sup>	0.000 m <sup>3</sup>
0.00 m	0.00 m <sup>2</sup>	0.00 m <sup>3</sup>
0 mm	0.000 m <sup>2</sup>	0.000 m <sup>3</sup>
0.00 ft	0.00 ft <sup>2</sup>	0.00 ft <sup>3</sup>
0.00 1/32 ft in	0.00 ft <sup>2</sup>	0.00 ft <sup>3</sup>
0' 0" 1/32	0.00 ft <sup>2</sup>	0.00 ft <sup>3</sup>

( / )

ROK

OFFSET( ) {B, 21} ( )  
 OFFSET( ), EQUAL( ) - {A, 5}  
 - {A, 11} {A, 3}

가 /

{A, 5}  
{B, 21}

가 /

가



### On/Off

ON: ON - {A, 1}

가

OFF: OFF - {A, 9}

3  
,6

가

TRIPOD {B, 22}

EQUAL ( {A, 5})  
{B, 5} 가

CLEAR ( {A, 9})

### 3x

{A, 1}

60

가

EQUAL ( {A, 5})  
DIST (

16  
가

가

{G}

### ROK

RESET ( {A, 5})

RESET ( )  
가

가

3  
DIGITALVIEWFINDER ( {A, 2}) 가

1 2 3  
DIGITALVIEWFINDER ( {A, 2})

PLUS( {A, 3}) MINUS( {A, 11})  
9-1

5m 가

가  
 $\pm 0.15^\circ$  TILT( {A, 10})

DIST( {A, 1})

MENU

가  
가  
가 {H}

- {A, 13}

가

{A, 8}

{I}

{A, 8}

{A, 8}

{A, 1}

가

{A, 1}

가

가

{J}

( )

(

{A, 1}



{K, L}  
 ( , ).  
 {A, 1}

가

PLUS( ) -  
 {A, 3} MINUS( ) - {A, 11}  
 DIST( ) - {A, 1}

가

PLUS( )  
 ) - {A, 3} MINUS( ) - {A, 11}

가

EQUAL( ) - {A, 5}

/ 가

+/- +/- +/- .... =

{A, 5}

{A, 9}

가

가 / 가가

ROK

AREA/VOLUME( {A, 6} ) {B, 11, 2} 가

가

{B, 13-15}

AREA/VOLUME( )

{A, 6}

AREA/VOLUME( {A, 6} )

{N, P}

- 가 0°
- ( , )
- DIST( ) - {A, 1} "Minimum/  
maximum measuring( / )" - 2

{O}  
INDIRECT MEASUREMENT( {A, 12})  
가  
가  
INDIRECT MEASUREMENT(  
{A, 12})

{M}  
INDIRECT MEASUREMENT( {A, 12})  
가  
가

가  
{A, 12})  
INDIRECT MEASUREMENT(  
key {A, 12})

{N, P}  
가  
INDIRECT MEASUREMENT(  
가  
INDIRECT MEASUREMENT ( {A, 12})

{N}  
INDIRECT MEASUREMENT( {A, 12})  
가 3

DIST( {A, 1})  
가  
가

{A, 12})  
INDIRECT MEASUREMENT( - {A, 7}

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ROK

STORAGE( ) - {A, 7}  
 EQUAL( ) - {A, 5}


:  
 가 EQUAL( ) - PLUS( ) -  
 {A, 5} ) - {A, 3} MINUS( ) - {A, 11}  
 가 EQUAL( ) -  
 {A, 5}  
 - {A, 7} 30  
 ( )  
 PLUS( ) - {A, 3} MINUS( ) -  
 {A, 11}  
 EQUAL( ) - {A, 5}

(5 - 60 )  
 - {A, 4} DIST( ) -  
 {A, 1}  
 ( ) 5

"InFo" "Error"

InFo		
154	가 < 20 °	가
204		
206		가
252	가	
253	가	
255	가 , 가 100m	
256	가	( )
257	가	( )
260		

ROK

Error		
		가 가 가 .

Power Range Technology™ :	
( )	100 m (330 ft)
( )	200 m (650 ft)
(2 σ, ) 30 m	: ± 1.5 mm*
	1 mm
	II
	635 nm, < 1 mW
'3f ( )	6 / 30 / 60 mm (10 / 50 / 100 m)
,	3
,	6
3x	✓
	✓
	✓
	✓
	✓

:	
-	± 0.15°
-	± 0.3°
,	✓
	30
	✓
	✓
	✓
/	✓
/	✓
	✓
AA , 2 x 1.5V	5,000
IP	IP 54
	148 x 64 x 36 mm
( )	280 g
:	-25°C ~ +70°C (-13°F ~ +158°F) -10°C ~ +50°C (-14°F ~ +122°F)

**ROK**

\*  
± 10 mm 가 ' . 30 m  
가 ' .

[www.disto.com](http://www.disto.com)

가 가

가

( , )

가

가

가

ROK

\*3

[www.disto.com](http://www.disto.com)

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Leica Geosystems AG, Heerbrugg, Switzerland has been certified as being equipped with a quality system which meets the International Standards of Quality Management and Quality Systems (ISO standard 9001) and Environmental Management Systems (ISO standard 14001).

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Translation of original text (743367a)

Pat. No.: WO 9427164, WO 9818019, WO 0244754, WO 0216964,  
US 5949531, EP 1195617, US 7030969, WO 03104748



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Geosystems